

Ø17.50
[.689 in]

WINDOW TO VIEW
WHITE LED

Ø12.00
[.472 in]



LED PARAMETER	FORWARD CURRENT	FORWARD VOLTAGE @ 20mA	LUMINOUS INTENSITY
UNITS	mA	V	mcd
WHITE	20	2.8 - 3.3	200

NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CIRCUIT: SPST OFF-MOMENTARY ON
5. CONTACT MATERIAL: Gold over SILVER
- ▲ 6. RATING: 125mA @ 125 VAC
100mA @ 50 VDC
7. ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
8. CONTACT RESISTANCE: 50 milli-OHM max. (INITIAL)
9. INSULATION RESISTANCE: 1,000 MEGA-OHM min. @ 500VDC.
10. DIELECTRIC STRENGTH: 1,000 VAC rms.
11. OPERATING FORCE: 350 gf +/- 150 gf
12. OPERATING TEMPERATURE: -30°C TO +85°C.
13. CONTACT BOUNCE: 10ms MAX.
- ▲ 14. TRAVEL: 1.5mm
15. PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
16. ▲ DENOTES CRITICAL PARAMETER.
17. 2011/65/EU (ROHS) COMPLIANT
18. MAX MOUNTING TORQUE: 1.5 Nm APPLIED TO THE NUT
- ▲ 19. HARDWARE INCLUDED:
 1. T081101 LOCK WASHER (1)
 2. T081102 HEX NUT (1)
 3. T081100 RUBBER SEAL (1)
20. SEAL RATING: IP67 AT THE FRONT PANEL

▲ **ACTUATOR:
COLOR BLACK**

HOUSING:
BLACK

▲ **THREAD:
M12X0.75**

SHORT LED LEAD
CATHODE (-)

15.10
[.594 in]

2.10
[.083 in]

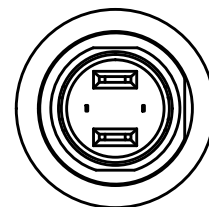
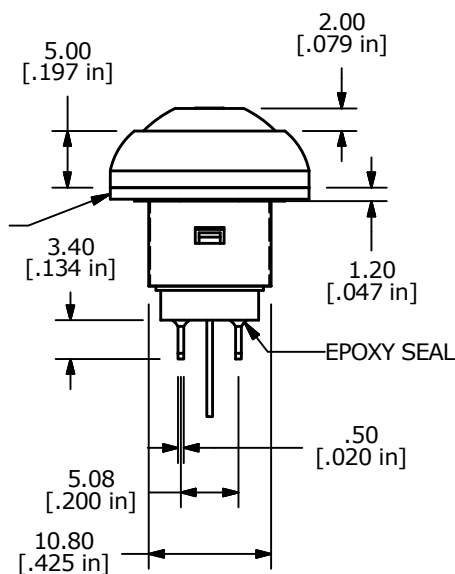
5.00
[.197 in]

.20
[.008 in]

2.80
[.110 in]

1.30
[.051 in]

1.0 [.04] THICK
RUBBER SEAL



E-SWITCH®

F	22419	ADDED BOTTOM VIEW	8/1/16	MJR
E	21593	CHANGE NOTE 20: IP67 WAS IP65	9/24/14	EBP
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE RP8100B2M1CEBLKBLKWHT				
SCALE 3:2	DATE 12/13/2007	DR rc	DWG ST081022	REV F

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